

FACSIMILE COVER SHEET

PATTERSON & SHERIDAN, LLP

ATTORNEYS AT LAW
595 SHREWSBURY AVENUE
SUITE 100
SHREWSBURY, NJ 07702
TELEPHONE (732) 530-9404
TELEFAX (732) 530-9808

RECEIVED
CENTRAL FAX CENTER

DEC 20 2005

THIS TELEFAX MESSAGE IS ADDRESSED TO THE PERSON OR COMPANY LISTED BELOW. IF IT WAS SENT OR RECEIVED INCORRECTLY, OR YOU ARE NOT THE INTENDED RECIPIENT, PLEASE TAKE NOTICE THAT THIS MESSAGE MAY CONTAIN PRIVILEGED OR CONFIDENTIAL MATERIAL, AND YOUR DUE REGARD FOR THIS INFORMATION IS NECESSARY. YOU MAY ARRANGE TO RETURN THIS MATERIAL BY CALLING THE FIRM LISTED ABOVE AT (732) 530-9404

THIS MESSAGE HAS 9 PAGES INCLUDING THIS SHEET

TO: Commissioner for Patents

FAX NO.: 571-273-8300

FROM: Keith Taboada, Esq.

DATE: December 20, 2005

MATTER: Serial No. 09/925,850 Filed: August 9, 2001

DOCKET NO.: 12175-003001/STL9812.00

APPLICANT: Sining Mao, et al.

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

☐ Petition
☐ Disclosure Statement & PTO-1449
☐ Priority Document
☐ Drawings (sheets) informal
☐ Amendment
☒ Response to Office Action (8 pages)

☐ Transmittal Letter (2 copies)
☐ Fee Transmittal (2 copies)
☐ Deposit Account Transaction
☒ Facsimile Transmission Certificate
dated December 20, 2005

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being transmitted by facsimile to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 20, 2005, Facsimile No. (571) 273-8300.

Keith Taboada
Name of person signing this certificate

Signature

422260

RESPONSE TO OFFICE ACTION
Serial No. 09/925,850
Page 1 of 8

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

**RECEIVED
CENTRAL FAX CENTER**

DEC 20 2005

PATENT APPLICATION

Applicant: **Sining Mao, et al.**

Case: **12175-003001/STL9812.00**

Serial No.: **09/925,850**

Filed: **August 9, 2001**

Examiner: **Castro, Angel A.**

Group Art Unit: **2653**

Confirmation No.: **3814**

Title: **HIGH SENSITIVITY TUNNELING GMR SENSORS WITH SYNTHETIC
ANTIFEEROMAGNET FREE LAYER**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being transmitted by facsimile under 37 C.F.R. §1.8 on December 20, 2005 and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Facsimile No: (571) 273-8300.

Dec 20, 2005
Date

[Signature]
Signature

S R:

RESPONSE TO OFFICE ACTION DATED SEPTEMBER 20, 2005

In response to the Office Action dated September 20, 2005, having a three-month shortened statutory period for response set to expire on December 20, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782 for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

412303